

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:06 ; Search time 319.49 Seconds
(without alignments)
17.722 Million cell updates/sec

Title: US-09-851-670-4

Perfect score: 25

Sequence: 1 acagtagcagcagcagcagcagc 25

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 11323899 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0

Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

1: ./cgn2_6/ptodata/2/lna/5A.COMB.seq:*
2: ./cgn2_6/ptodata/2/lna/6A.COMB.seq:*
3: ./cgn2_6/ptodata/2/lna/6B.COMB.seq:*
4: ./cgn2_6/ptodata/2/lna/6B.COMB.seq:*
5: ./cgn2_6/ptodata/2/lna/6B.COMB.seq:*
6: ./cgn2_6/ptodata/2/lna/6B.COMB.seq:*

Pred. NO. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	ID	Description
1	16.2	64.8	57 4	US-09-043-303-14 Sequence 14, Appl
2	15.8	63.2	52 4	US-09-332-769-3 Sequence 3, Appl
3	15.8	63.2	52 4	US-09-456-153-3 Sequence 3, Appl
4	15.6	62.4	43 2	US-08-531-927B-17 Sequence 17, Appl
5	15	60.0	40 2	US-08-628-422-35 Sequence 35, Appl
6	14.6	58.4	21 2	US-08-863-639A-28 Sequence 28, Appl
7	14.6	58.4	21 2	US-08-863-639A-60 Sequence 60, Appl
8	14.6	58.4	24 2	US-08-863-639A-94 Sequence 94, Appl
9	14.6	58.4	30 1	US-08-068-747-6 Sequence 6, Appl
10	14.6	58.4	30 1	US-08-068-747-11 Sequence 11, Appl
11	14.6	58.4	30 2	US-08-863-639A-30 Sequence 30, Appl
12	14.6	58.4	31 4	US-09-135-994-4 Sequence 4, Appl
13	14.6	58.4	31 2	US-08-570-155-14 Sequence 14, Appl
14	14.6	58.4	31 5	PCT-US95-02861-14 Sequence 14, Appl
15	14.6	58.4	33 2	US-08-863-639A-29 Sequence 29, Appl
16	14.6	58.4	36 2	US-08-863-639A-31 Sequence 31, Appl
17	14.6	58.4	40 2	US-08-411-607A-7 Sequence 7, Appl
18	14.6	58.4	51 1	US-08-068-747-1 Sequence 1, Appl
19	14.4	57.6	42 4	US-09-142-355B-11 Sequence 11, Appl
20	14.2	56.8	23 1	US-08-390-850-363 Sequence 363, App
21	14.2	56.8	23 1	US-08-423-383-76 Sequence 76, Appl
22	14.2	56.8	24 1	US-08-620-467A-43 Sequence 43, Appl
23	14.2	56.8	24 1	US-08-348-572-44 Sequence 44, Appl
24	14.2	56.8	24 2	US-08-437-353A-76 Sequence 76, Appl
26	14.2	56.8	24 3	US-08-559-205-47 Sequence 47, Appl
27	14.2	56.8	24 3	US-09-041-090B-44 Sequence 44, Appl

c 28	14.2	56.8	31 1	US-08-390-850-93	Sequence 93, Appl
c 29	14.2	56.8	31 1	US-08-390-850-94	Sequence 94, Appl
c 30	14.2	56.8	31 1	US-08-390-850-95	Sequence 95, Appl
c 31	14.2	56.8	31 1	US-08-435-634-93	Sequence 93, Appl
c 32	14.2	56.8	31 1	US-08-435-634-94	Sequence 94, Appl
c 33	14.2	56.8	31 1	US-08-435-634-95	Sequence 95, Appl
c 34	14	56.0	39 1	US-08-120-607A-5	Sequence 5, Appl
c 35	14	56.0	39 2	US-08-453-848-5	Sequence 5, Appl
c 36	14	56.0	39 4	US-09-169-027-5	Sequence 5, Appl
c 37	13.8	55.2	18 2	US-08-863-639A-17	Sequence 17, Appl
c 38	13.8	55.2	20 3	US-09-418-641-21	Sequence 21, Appl
c 39	13.8	55.2	20 3	US-09-418-641-80	Sequence 80, Appl
c 40	13.8	55.2	21 2	US-08-267-803B-66	Sequence 66, Appl
c 41	13.8	55.2	21 2	US-08-863-639A-40	Sequence 40, Appl
c 42	13.8	55.2	21 2	US-08-863-639A-66	Sequence 66, Appl
c 43	13.8	55.2	21 2	US-08-863-639A-69	Sequence 69, Appl
c 44	13.8	55.2	21 2	US-08-863-639A-87	Sequence 87, Appl
c 45	13.8	55.2	21 3	US-08-781-891-8	Sequence 8, Appl

ALIGNMENTS

```
RESULT 1
US-09-043-303-14
; Sequence 14, Application US/09043303
; Patent No. 6251389
; GENERAL INFORMATION:
; APPLICANT: TSUJI, Shoji
; APPLICANT: SANPEI, Kazuhiro
; TITLE OF INVENTION: Method for Diagnosing Spino cerebellar Ataxia Type 2 and
; FILE REFERENCE: 0760-0241P
; CURRENT APPLICATION NUMBER: US/09/043,303
; EARLIER FILING DATE: 1998-05-18
; EARLIER APPLICATION NUMBER: PCT/JP96/01999
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 14
; LENGTH: 57
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-043-303-14

Query Match      64.8%; Score 16.2; DB 4; Length 57;
Best Local Similarity 85.7%; Pred. No. 1.5e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2 cagtagcagcagcagcagcag 22
Db      10 cagcagcagcagcagcagcag 30

RESULT 2
US-09-332-769-3/c
; Sequence 3, Application US/09332769
; Patent No. 6172076
; GENERAL INFORMATION:
; APPLICANT: Embrey, Mark W.
; APPLICANT: Perlow, Debra S.
; APPLICANT: Wal, John S.
; APPLICANT: Hoffman, Jacob M.
; TITLE OF INVENTION: INHIBITORS OF PRENYL-PROTEIN
; FILE REFERENCE: 19982Y
; CURRENT APPLICATION NUMBER: US/09/332,769
; CURRENT FILING DATE: 1999-06-14
; EARLIER APPLICATION NUMBER: US 60/089,311
; EARLIER FILING DATE: 1998-06-15
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: FastSeq for Windows Version 3.0
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SEQ ID NO 3
LENGTH: 52
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: completely synthesized
US-09-332-769-3

Query Match 63.2%; Score 15.8; DB 4; Length 52;
Best Local Similarity 89.5%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 cactagcagcaacagcatg 20
||| ||||| ||||| |||||
DB 43 CAGCAGCAGCAGCAGCATG 25

RESULT 3
US-09-456-153-3/C
Sequence 3, Application US/09456153
Patent No. 6284735
GENERAL INFORMATION:
APPLICANT: desolms, S. Jane
APPLICANT: Graham, Samuel L.
APPLICANT: Shaw, Anthony W.
APPLICANT: Ciccotone, Terrence M.
TITLE OF INVENTION: INHIBITORS OF PRENYL-PROTEIN
FILE REFERENCE: 20312Y
CURRENT APPLICATION NUMBER: US/09/456,153
EARLIER FILING DATE: 1999-12-07
EARLIER APPLICATION NUMBER: US 60/111,416
EARLIER FILING DATE: 1998-12-08
EARLIER APPLICATION NUMBER: US 60/129,282
EARLIER FILING DATE: 1999-04-14
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSeq. for Windows Version 3.0
SEQ ID NO 3
LENGTH: 52
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: completely synthesized
US-09-456-153-3

Query Match 63.2%; Score 15.8; DB 4; Length 52;
Best Local Similarity 89.5%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 cactagcagcaacagcatg 20
||| ||||| ||||| |||||
DB 43 CAGCAGCAGCAGCAGCATG 25

RESULT 4
US-08-531-927B-17/C
Sequence 17, Application US/08531927B
Patent No. 5840491
GENERAL INFORMATION:
APPLICANT: Kakizuka, Akira
TITLE OF INVENTION: DNA Sequence Encoding the Machado-Joseph
Patent No. 5840491
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Millitia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA

ZIP: 02173-4799
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,927B
FILING DATE: 21-SEP-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP H6-251600
FILING DATE: 21-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: A795-01A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-9540
TELEFAX: 617-861-6240
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 43 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-531-927B-17

Query Match 62.4%; Score 15.6; DB 2; Length 43;
Best Local Similarity 81.8%; Pred. No. 2.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 cactagcagcaacagcatg 23
||| ||||| ||||| |||||
DB 26 CAGCAGCAGCAGCAGCAGA 5

RESULT 5
US-08-628-422-35
Sequence 35, Application US/08628422
Patent No. 5837854
GENERAL INFORMATION:
APPLICANT: Mulder, Carel
TITLE OF INVENTION: OLIGONUCLEOTIDES WITH ANTI-EPSTEIN-BARR
NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/628,422
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fasse, J. Peter
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 04020/094001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 35:

SEQUENCE CHARACTERISTICS:
 LENGTH: 40 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA
 US-08-628-422-35

Query Match 60.0%; Score 15; DB 2; Length 40;
 Best Local Similarity 78.3%; Pred. No. 4.5e+02;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 acagtagcagcaacagcatgag 23
 ||||| ||||| ||||| |||||
 Db 3 ACAGTAGCGCCAGAGAGAGAG 25

RESULT 6
 US-08-863-639A-28
 ; Sequence 28, Application US/08863639A
 ; Patent No. 5981185

GENERAL INFORMATION:
 APPLICANT: Matson, Robert S.
 APPLICANT: Coassin, Peter J.
 APPLICANT: Rampal, Jang B.
 APPLICANT: Caskey, C. T.
 TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
 NUMBER OF SEQUENCES: 95
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheldon & Max
 STREET: 225 South Lake Avenue, 9th Floor
 CITY: Pasadena
 STATE: CA
 COUNTRY: USA
 ZIP: 91101

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: Corel WordPerfect 8 version
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/863,639A
 FILING DATE: May 28, 1997
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
 NAME: Joseph E. Muelh
 REGISTRATION NUMBER: 20,532
 REFERENCE/DOCKET NUMBER: 11859-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (626) 796-4000
 TELEFAX: (626) 795-6321
 INFORMATION FOR SEQ ID NO: 28:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 21 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Other nucleic acid
 US-08-863-639A-28

Query Match 58.4%; Score 14.6; DB 2; Length 21;
 Best Local Similarity 81.0%; Pred. No. 6.1e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 2 cagtagcagcaacagcatgag 22
 ||| ||||| ||||| |||||
 Db 1 CAGCAGCAGCAGCAGCAGCAG 21

RESULT 7
 US-08-863-639A-60/c

Sequence 60, Application US/08863639A
 Patent No. 5981185

GENERAL INFORMATION:
 APPLICANT: Matson, Robert S.
 APPLICANT: Coassin, Peter J.
 APPLICANT: Rampal, Jang B.
 APPLICANT: Caskey, C. T.
 TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
 NUMBER OF SEQUENCES: 95
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheldon & Max
 STREET: 225 South Lake Avenue, 9th Floor
 CITY: Pasadena
 STATE: CA
 COUNTRY: USA
 ZIP: 91101

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: Corel WordPerfect 8 version
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/863,639A
 FILING DATE: May 28, 1997
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
 NAME: Joseph E. Muelh
 REGISTRATION NUMBER: 20,532
 REFERENCE/DOCKET NUMBER: 11859-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (626) 796-4000
 TELEFAX: (626) 795-6321
 INFORMATION FOR SEQ ID NO: 60:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 21 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Other nucleic acid
 US-08-863-639A-60

Query Match 58.4%; Score 14.6; DB 2; Length 21;
 Best Local Similarity 81.0%; Pred. No. 6.1e+02;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 2 cagtagcagcaacagcatgag 22
 ||| ||||| ||||| |||||
 Db 21 CAGCAGCAGCAGCAGCAGCAG 1

RESULT 8
 US-08-863-639A-94
 ; Sequence 94, Application US/08863639A
 ; Patent No. 5981185

GENERAL INFORMATION:
 APPLICANT: Matson, Robert S.
 APPLICANT: Coassin, Peter J.
 APPLICANT: Rampal, Jang B.
 APPLICANT: Caskey, C. T.
 TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
 NUMBER OF SEQUENCES: 95
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheldon & Max
 STREET: 225 South Lake Avenue, 9th Floor
 CITY: Pasadena
 STATE: CA
 COUNTRY: USA
 ZIP: 91101

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows 95

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1 SOFTWARE: Corel WordPerfect 8 version 8
2
3 CURRENT APPLICATION DATA:
4 APPLICATION NUMBER: US/08/863,639A
5 FILING DATE: May 28, 1997
6 CLASSIFICATION: 435
7 ATTORNEY/AGENT INFORMATION:
8 NAME: Joseph E. Mueh
9 REGISTRATION NUMBER: 20,532
10 REFERENCE/DOCKET NUMBER: 11859-1
11 TELECOMMUNICATION INFORMATION:
12 TELEPHONE: (626) 796-4000
13 TELEFAX: (626) 795-6321
14 INFORMATION FOR SEQ ID NO: 94:
15 SEQUENCE CHARACTERISTICS:
16 LENGTH: 24 base pairs
17 TYPE: nucleic acid
18 STRANDEDNESS: single
19 TOPOLOGY: linear
20 MOLECULE TYPE: Other nucleic acid
21
22 US-08-863-639A-94

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Query Match	58.4%	Score 14.6;	DB 2;	Length 24;
Best Local Similarity	81.0%;	Pred. No. 6.2e+02;		
Matches 17;	Conservative 0;	Mismatches 4;	Indels 0;	Gaps 0;

```

RESULT 9
US-08-068-747-6
: Sequence 6, Application US/08068747
: Patent No. 5695933
: GENERAL INFORMATION:
: APPLICANT: Schalling, Martin
: APPLICANT: Hudson, Thomas J.
: APPLICANT: Housman, David E.
: TITLE OF INVENTION: Direct Determination of Expanded
: TITLE OF INVENTION: Nucleotide Repeats in the Human Genome
: NUMBER OF SEQUENCES: 11
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
: STREET: Two Millitia Drive
: CITY: Lexington
: STATE: Massachusetts
: COUNTRY: USA
: ZIP: 02173
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/068,747
: FILING DATE: 28-MAY-1993
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: Granahan, Patricia
: REGISTRATION NUMBER: 32,227
: REFERENCE/DOCKET NUMBER: MIT-6141
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 617-861-6240
: TELEFAX: 617-861-9540
: INFORMATION FOR SEQ ID NO: 6:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 30 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: other nucleic acid
: DESCRIPTION: /desc = "synthetic"

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US-08-068-747-6
Query Match          58.4%   Score 14.6; DB 1; Length 30;
Best Local Similarity 81.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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```

RESULT 10/
US-08-068-747-11/c
: Sequence 11, Application US/08068747
: Patent No. 5695933
: GENERAL INFORMATION:
: APPLICANT: Schalling, Martin
: APPLICANT: Hudson, Thomas J.
: APPLICANT: Housman, David E.
: TITLE OF INVENTION: Direct Determination of Expanded
: TITLE OF INVENTION: Nucleotide Repeats in the Human Genome
: NUMBER OF SEQUENCES: 11
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
: STREET: Two Millita Drive
: CITY: Lexington
: STATE: Massachusetts
: COUNTRY: USA
: ZIP: 02173
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/068,747
: FILING DATE: 28-MAY-1993
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: Granahan, Patricia
: REGISTRATION NUMBER: 32,227
: REFERENCE/DOCKET NUMBER: MIT-6141
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 617-861-6240
: TELEFAX: 617-861-9540
: INFORMATION FOR SEQ ID NO: 11:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 30 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: other nucleic acid
: DESCRIPTION: /desc = "Synthetic"
: US-08-068-747-11

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Query Match          58.4%: Score 14.6: DB 1: Length 30:
Best Local Similarity 81.0%: Pred. No. 6.3e+02:
Matches 17: Conservative 0: Mismatches 4: Indels 0: Gaps 0:

Oy      2  cagtagcagcacacagcatgag 22
        ||| ||||| ||||| ||
Db       30  CAGCAGCAGCAGCAGCAGCAG 10

RESULT 11
US-08-863-639A-30
; Sequence 30, Application US/08863639A
; Patent No. 5981185
; GENERAL INFORMATION:
; APPLICANT: Matson, Robert S.
; APPLICANT: Coassin, Peter J.

```

APPLICANT: Rampal, Jang B.
APPLICANT: Gaskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon S. Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STATE: CA
COUNTRY: USA
ZIP: 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordperfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Joseph E. Muelh
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
US-08-863-639A-30

Query Match 58.4%; Score 14.6; DB 2; Length 30;
Best Local Similarity 81.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 2 cagtagcagcacacagcatgag 22
||| ||||| ||||| ||
Db 1 CAGCAGCAGCAGCAGCAGCAGCAG 21

RESULT 12
US-09-135-994-4
; Sequence 4, Application US/09135994A
; Patent No. 6280938
; GENERAL INFORMATION:
; APPLICANT: Rannum et al.
; TITLE OF INVENTION: SCAT7 GENE AND METHODS OF USE
; FILE REFERENCE: University of Minnesota
; CURRENT APPLICATION NUMBER: US/09/135,994A
; CURRENT FILING DATE: 1998-08-18
; EARLIER APPLICATION NUMBER: 60/056,170
; EARLIER FILING DATE: 1997-08-19
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 30
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-135-994-4

Query Match 58.4%; Score 14.6; DB 4; Length 30;
Best Local Similarity 81.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy 2 cagtagcagcacacagcatgag 22
||| ||||| ||||| ||

Db 1 cagcagcagcacacagcatgag 21

RESULT 13
US-08-570-155-14
; Sequence 14, Application US/08570155
; Patent No. 5962332
; GENERAL INFORMATION:
; APPLICANT: Singer, Robert H.
; APPLICANT: Taneja, Krishan L.
; TITLE OF INVENTION: DETECTION OF TRINUCLEOTIDE REPEATS
; TITLE OF INVENTION: BY IN SITU HYBRIDIZATION
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FISH & RICHARDSON P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: U.S.A.
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/570,155
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/399,499
; FILING DATE: 07 March 1995
; PRIOR APPLICATION NUMBER: 08/214,823
; APPLICATION NUMBER: 08/214,823
; FILING DATE: 17 March 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Clark, Paul T.
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 06353/011001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 542-5070
; TELEFAX: (617) 542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 31 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-08-570-155-14

Query Match 58.4%; Score 14.6; DB 2; Length 31;
Best Local Similarity 81.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 2 cagtagcagcacacagcatgag 22
||| ||||| ||||| ||
Db 1 CAGCAGCAGCAGCAGCAGCAGCAG 21

RESULT 14
PCT-US95-02861-14
; Sequence 14, Application PC/TUS9502861
; GENERAL INFORMATION:
; APPLICANT: Singer, Robert H.
; APPLICANT: Taneja, Krishan L.
; TITLE OF INVENTION: DETECTION OF TRINUCLEOTIDE
; TITLE OF INVENTION: REPEATS
; TITLE OF INVENTION: BY IN SITU HYBRIDIZATION
; NUMBER OF SEQUENCES: 15

;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: FISH & RICHARDSON P.C.
;; STREET: 225 Franklin Street
;; CITY: Boston
;; STATE: Massachusetts
;; COUNTRY: U.S.A.
;; ZIP: 02110-2804
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; OPERATING SYSTEM: IBM PC compatible
;; SOFTWARE: PatentIn Release #1.0,
;; SOFTWARE: Version
;; SOFTWARE: #1.30B
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: PCT/US95/02861
;; FILING DATE: 08 March 1995
;; CLASSIFICATION:
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/214,823
;; FILING DATE: 17 March 1994
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Creason, Gary L.
;; REGISTRATION NUMBER: 34,310
;; REFERENCE/DOCKET NUMBER: 06353/010W01
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (617) 542-5070
;; TELEFAX: (617) 542-8906
;; TELEX: 200154
;; INFORMATION FOR SEQ ID NO: 14:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 31 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: CDNA
;; PCT-US95-02861-14

Query Match 58.4%; Score 14.6; DB 5; Length 31;
Best Local Similarity 81.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 cagtagcagcaacagcatgag 22
||| ||||| ||||| ||
Db 1 CAGCAGCAGCAGCAGCAGCAG 21

RESULT 15
US-08-863-639A-29/c
; Sequence 29, Application US/08863639A
; Patent No. 5981185
; GENERAL INFORMATION:
; APPLICANT: Matson, Robert S.
; APPLICANT: Cassin, Peter J.
; APPLICANT: Rampal, Jang B.
; APPLICANT: Caskey, C. T.
; TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
; NUMBER OF SEQUENCES: 95
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheldon & Max
; STREET: 225 South Lake Avenue, 9th Floor
; CITY: Pasadena
; STATE: CA
; COUNTRY: USA
; ZIP: 91101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
; COMPUTER: IBM compatible
; OPERATING SYSTEM: Windows 95
; SOFTWARE: Corel WordPerfect 8 version
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/863,639A

;; FILING DATE: May 28, 1997
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Joseph E. Muehl
;; REGISTRATION NUMBER: 20,532
;; REFERENCE/DOCKET NUMBER: 11859-1
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (626) 796-4000
;; TELEFAX: (626) 795-6321
;; INFORMATION FOR SEQ ID NO: 29:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 33 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: Other nucleic acid
;; US-08-863-639A-29

Query Match 58.4%; Score 14.6; DB 2; Length 33;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 cagtagcagcaacagcatgag 22
||| ||||| ||||| ||
Db 33 CAGCAGCAGCAGCAGCAGCAG 13

Search completed: March 9, 2002, 00:54:07
Job time: 11358 sec

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